processing circuit 15, which signals take a first value, for example 0. When a conducting area 6b ~~come~~ comes into contact with a conducting area 6a of the deformable element 4, it is then connected to the supply voltage +Vdc and supplies a corresponding signal having a second binary value (1 in the example considered). The electronic processing circuit 15 continuously analyses the signals S0 to S3 supplied by the different conducting areas 6b of the sensors 2 and deduces the type and the direction of movement therefrom. The correspondence between the possible movements of a sensor 2 and the associated signals S0 to S3 is represented in the following table:

Please replace the paragraph beginning on pg. 7, line 14 with the following paragraph.

For a downwards translation (figure 4) of a sensor according to figure 2, the deformable element 4 ~~come~~ comes into contact with the rigid body 3 at the level of the conducting areas 6b opposite to the direction of movement. The signals S1 and S3 are at 1 and the signals S0 and S2 are at 0. The binary combination 0101 is thus obtained.

WD 6.10.08 Please replace the paragraph beginning on pg. 9, line ~~7~~ 16 with the following paragraph.

In the particular embodiment represented in figure 8, the deformable element 4 is a disc of small thickness in equilibrium around its central axis. The conducting areas 6a are arranged on the circumference, or periphery, of the two faces of the disc and are connected to the part 5b of the support ~~means 5~~ means by radial conducting areas 6c to be supplied with electric power. In the alternative embodiment illustrated in figure 9, the deformable element 4 is a beam of small thickness in equilibrium around its transverse median axis. The conducting areas 6a are then arranged at the two ends of the beam, on both the top face and the bottom face, and are connected by conducting

longitudinal median areas 6d to the part 5b of the support means to be supplied with electric power.

WP 6.16.08 Please replace the paragraph beginning on pg. 12, line 9 with the following paragraph.

The invention is not limited to the ~~embodiment~~ embodiments described above. In particular, the three axes X, Y and Z may not be orthogonal.